

SMITH HOPEN

INTELLECTUAL PROPERTY LAW

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FAX

INTELLECTUAL PROPERTY LAW

To:	U.S. Patent & Trademark Office	From:	Anton J. Hopen
Attn:	Jonathan C. Schaffer - Art Unit 2624	Client:	1372.96.PRC
Fax:	(571) 273-8300	Pages:	8 including coversheet
Phone:	(571) 272-0603	Date:	September 6, 2007
Re:	USSN 10/723,540	CC:	University of South Florida (Assignee)

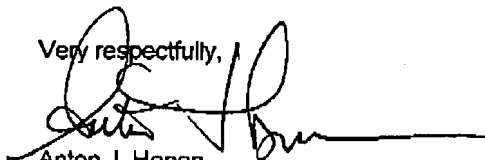
☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Examiner Schaffer:

In response to the non-final office action mailed June 6, 2007, we enclose the following:

- 1) Transmittal with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 6, 2007 - (2 pages); and
- 2) Response to Office Action with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 6, 2007 - (5 pages).

Very respectfully,


Anton J. Hopen
USPTO Reg. No. 41,849

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SEP 06 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/723,540 Confirmation No.: 9744
Applicants: : Maria Kallergi
Filed: : 11/26/2003
Art Unit : 2624
Examiner : Jonathan C. Schaffer
Docket No. : 1372.96.PRC
Customer No. : 21,901
For : Computer Aided Diagnosis of Mammographic
Microcalcification Clusters

Transmitted to Central Fax at (571) 273-8300
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is a response for this application.

STATUS

2. Applicant is an independent inventor.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

CERTIFICATE OF FACSIMILE TRANSMISSION

(37 C.F.R. 1.8 (a))

I HEREBY CERTIFY that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Art Unit 2624, Attn: Jonathan C. Schaffer, (571) 273-8300, on September 6, 2007.

Dated: September 6, 2007


Deborah Preza

(Amendment Transmittal—page 1)

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FEE FOR CLAIMS

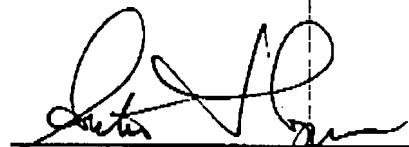
4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)	SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	8	Minus	20	= 0	x \$25 =	\$0
Indep.	2	Minus	3	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
Total						Addit. Fee \$0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 - ** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
 - *** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Very respectfully,


 SIGNATURE OF PRACTITIONER

Reg. No. 41,849
 Tel. No.: (813) 925-8505

Anton J. Hopen
 Smith & Hopen, P.A.
 180 Pine Avenue North
 Oldsmar, Florida 34677
 Attorneys for Applicant

(Amendment Transmittal—page 2)

SEP 06 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/723,540 Confirmation No. 9744
Applicant : Maria Kallergi
Filed : 11/26/2003
TC/A.U. : 2624
Examiner : Jonathan C. Schaffer
Docket No. : 1372.96.PRC
Customer No. : 21,901
For : Computer Aided Diagnosis of Mammographic
Microcalcification Clusters

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P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the nonfinal Examiner's Action mailed June 6, 2007, having a shortened statutory period for response set to expire September 6, 2007, Applicant responds as follows:

RESPONSE TO OFFICE ACTIONREMARKS

Applicant has carefully studied the nonfinal Examiner's Action mailed June 6, 2007 and all references cited therein. The explanatory remarks are believed to be fully responsive to the Action. Accordingly, this important patent application is now believed to be in condition for allowance.

Claim Rejections - 35 U.S.C. § 103

Applicant acknowledges the quotation of 35 U.S.C. § 103(a).

(As required by 37 CFR 1.56, the subject matter of the claims was commonly owned by the joint inventors at the time of invention.)

The Office asserts that Roberts "teaches a method of analyzing the shape and distribution of the calcifications in combination with other non-image data...(and) differentiates between benign